

Product Information

– for professionals only –



nephea^{HD} Kid

In Short

- nephea^{HD} Kid is a Food for Special Medical Purposes (FSMP) for use in the dietary management of Pre-End-Stage Renal Disease (Pre-ESRD) or other conditions of Chronic Kidney Disease (CKD)
- suitable from 1 year of age onwards
- protein-reduced, electrolyte-balanced and energy-rich formula for enteral nutrition in powder form
- micronutrients in adequate amounts
- enriched with soluble fibre
- in 400 g tin

„HD“: stands for formulation developed in co-operation with the Children's Hospital in „Heidelberg“ (car licence tag = „HD“)

Product profile

nephea^{HD} Kid is a protein-reduced, electrolyte-balanced and energy-rich formula and tube feed in powder form.

nephea^{HD} Kid is supplemented with vitamins, minerals and trace elements in adequate amounts and enriched with soluble fibre – suitable for children from 1 year of age onwards.

Good to know:

nephea^{HD} Kid and nephea Kid differ in their contents of Potassium, Phosphorus and Calcium.

Indication

nephea^{HD} Kid is a food for special medical purposes for use in the dietary management of Pre-End-Stage Renal Disease (Pre-ESRD) or other conditions of Chronic Kidney Disease (CKD), when a protein-reduced, electrolyte-balanced and energy-rich diet is indicated.

Important Notice Only use under medical supervision. Do not use in case of cow's milk protein allergy and severe disorders of resorption and digestion. Contains easily digestible carbohydrates. In case of disorders in glucose tolerance use only under careful control of metabolism. Can be given as a sole source of nutrition or as a supplementary feed. For enteral use only.

Dosage and Use

nephea^{HD} Kid can be given supplementary or according to energy requirements. The daily dosage depends on age and body weight of the child and should be given in

several single portions. Preferably begin with low, then gradually increasing doses. The individual dosage is calculated on the basis of daily energy requirements according to KDOQI guidelines and the Reference Values for Nutrient Intake (D-A-CH 2000) and should be re-examined and adjusted regularly under medical control.

nephea^{HD} Kid is mainly given as a sip feed but there are more possibilities for preparation.

Preparation

Measure or rather weigh out amount of powder according to required energy density. If necessary use a shaker or a whisk. See pictograms. nephea^{HD} Kid is easily soluble in cold and warm water and has a milky taste.

♦ Formula

Stir required amount of powder into drinking water and dissolve. Ready to drink.

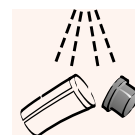
♦ Tube Feed

Stir required amount of powder into boiled water (cooled down to approx. 40 °C) and dissolve. Standard tubes can be used.

♦ Pap or Pudding

nephea^{HD} Kid can also be prepared as a pap or pudding.

PREPARATION WITH A SHAKER



Clean shaker before use.



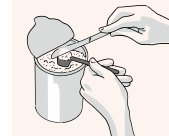
Pour cold or warm drinking water into the shaker.



Loosen the powder with the scoop.



Take powder loosely with the scoop.



Strip off powder with a knife back.



Determine the tara weight of the shaker. Carefully empty the scoop into the shaker. Weigh out and thus verify the amount of powder.



Close shaker and shake.



Open shaker. Ready to drink from the shaker or fill content into a clean cup for drinking.

Always prepare freshly. Do not reuse any rest.

NUTRITION INFORMATION

nephea ^{HD} Kid		100 g pow- der	25 g (100 ml ready-to- drink feed)	30 g (120 ml ready-to- drink feed*)
Energy	kJ	2044	510	613
	kcal	488	122	147
Fat	g	24	6	7
of which				
saturates	g	5	1,2	1,4
mono-unsaturates	g	10	2,4	3
polyunsaturates	g	10	2,4	3
Carbohydrate	g	60	15	18
of which sugars	g	3,6	0,9	1
Fibre	g	3	0,8	1
Protein	g	6,5	1,6	1,9
Salt	g	0,5	0,12	0,15

Vitamins

Vitamin A	µg	100	25	30
Vitamin D3	µg	10	2,5	3
Vitamin E	mg	4	1	1,2
Vitamin K1	µg	7	1,8	2
Vitamin C	mg	32	8	10
Thiamin (Vit. B1)	mg	0,3	0,08	0,1
Riboflavin (Vit. B2)	mg	0,4	0,1	0,1
Niacin	mg	4	1	1,1
Vitamin B6	mg	0,2	0,05	0,06
Folic acid	µg	64	16	19
Vitamin B12	µg	0,53	0,13	0,16
Biotin	µg	7	1,6	2
Pantothenic acid	mg	2	0,5	0,6

Minerals

Sodium	mg	200	50	60
	mmol	9	2	2,6
Potassium	mg	205	51	62
	mmol	5	1,3	1,6
Chloride	mg	235	59	70
	mmol	7	1,7	2
Calcium	mg	250	62	75
	mmol	6	1,6	2
Phosphorus	mg	148	37	44
	mmol	5	1,2	1,4
Magnesium	mg	35	9	10
	mmol	1,4	0,36	0,4

Trace elements

Iron	mg	3,5	0,9	1
Zinc	mg	2,5	0,6	0,8

Copper	mg	0,45	0,11	0,14
Manganese	mg	0,9	0,22	0,27
Selenium	µg	12	3	4
Chromium	µg	21	5	6
Molybdenum	µg	21	5	6
Iodine	µg	45	11	14

FURTHER NUTRITION INFORMATION

Maltodextrin	g	60	15	18
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Due to the natural raw materials used the nutrition values may vary.

***Standard dilution**

30 g nephea^{HD} Kid + 100 ml drinking water
= 120 ml ready-to-drink feed.

On each tin we clearly show the amount of powder which can be held by the scoop, enclosed in the tin. However we recommend to at best always weigh out the amount needed for the preparation of the feed - pictograms on the tin show this in detail.

Osmolality

288 mosmol/kg drinking water

INGREDIENTS

Maltodextrin, vegetable oils (rape seed oil, corn oil, palm oil, sunflower oil), demineralized **milk protein**, 4 % dextrin, calcium carbonate, sodium chloride, monopotassium phosphate, potassium citrate, calcium phosphate, magnesium carbonate, vitamin C, L-phenylalanine, L-tyrosine, L-threonine, L-isoleucine, L-valine, L-histidine, emulsifiers: E 472c & **soy lecithin**, ferrous sulphate, niacin, zinc sulphate, pantothenic acid, vitamin B6, vitamin E, vitamin B1, vitamin B2, manganese sulphate, cupric sulphate, chromium (III) chloride, folic acid, vitamin A, biotin, potassium iodide, sodium molybdate, sodium selenite, vitamin K, vitamin D, vitamin B12.

Delivery Unit	tin 1 x 400 g	tin 6 x 400 g
Article Number	xx-005-03011	xx-005-03016
Delivery to	Pharmacies, clinics	
Storage	Store in a cool, dry place.	